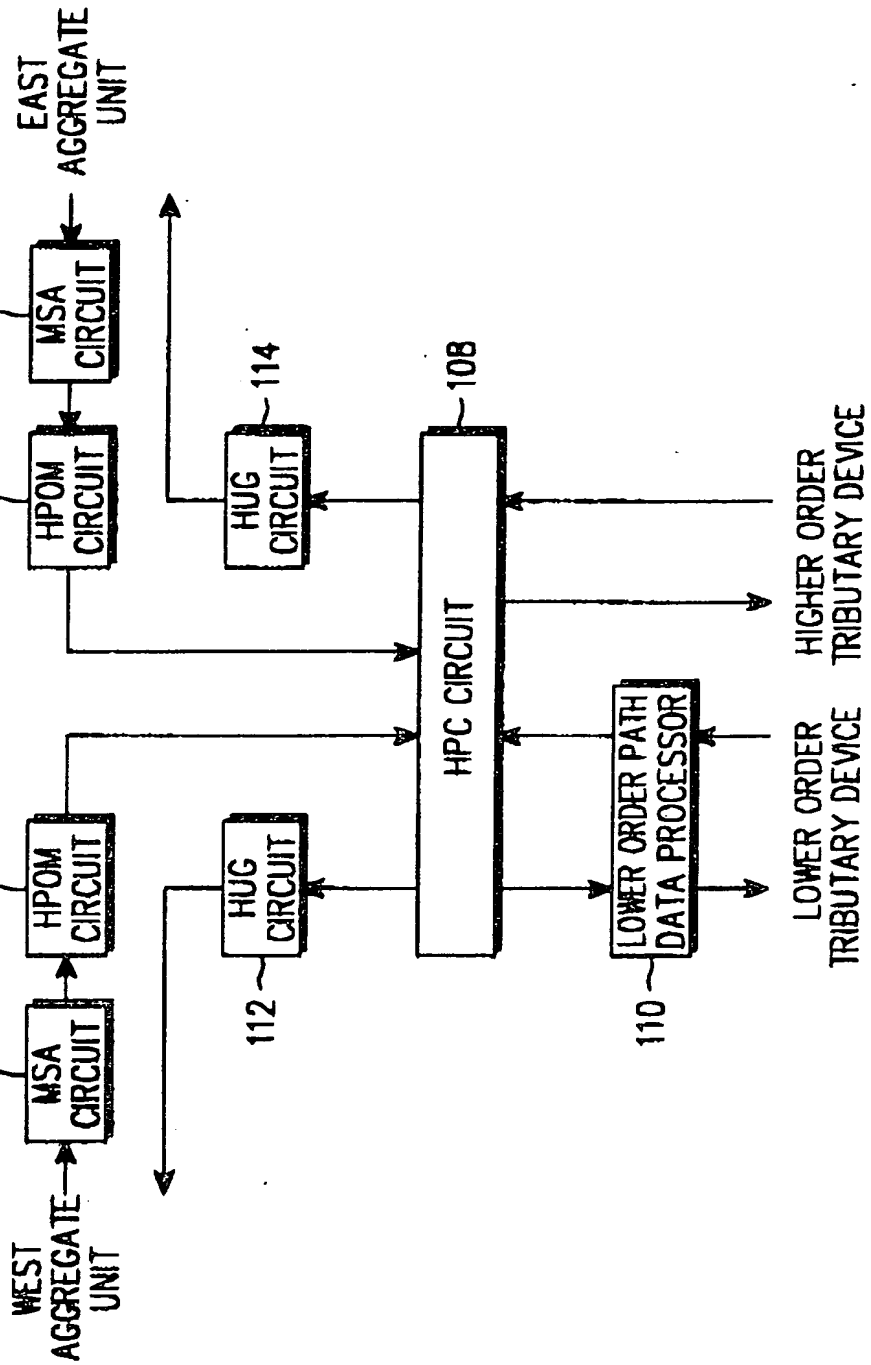
FIG. 1


WEST AGGREGATE UNIT
EAST AGGREGATE UNIT
MSA CIRCUIT
MSA CIRCUIT
HPOM CIRCUIT
HPOM CIRCUIT
HUG CIRCUIT
HUG CIRCUIT
HPC CIRCUIT
LOWER ORDER PATH DATA PROCESSOR
HIGHER ORDER TRIBUTARY DEVICE
LOWER ORDER TRIBUTARY DEVICE
100
102
104
106
108
110
112
114

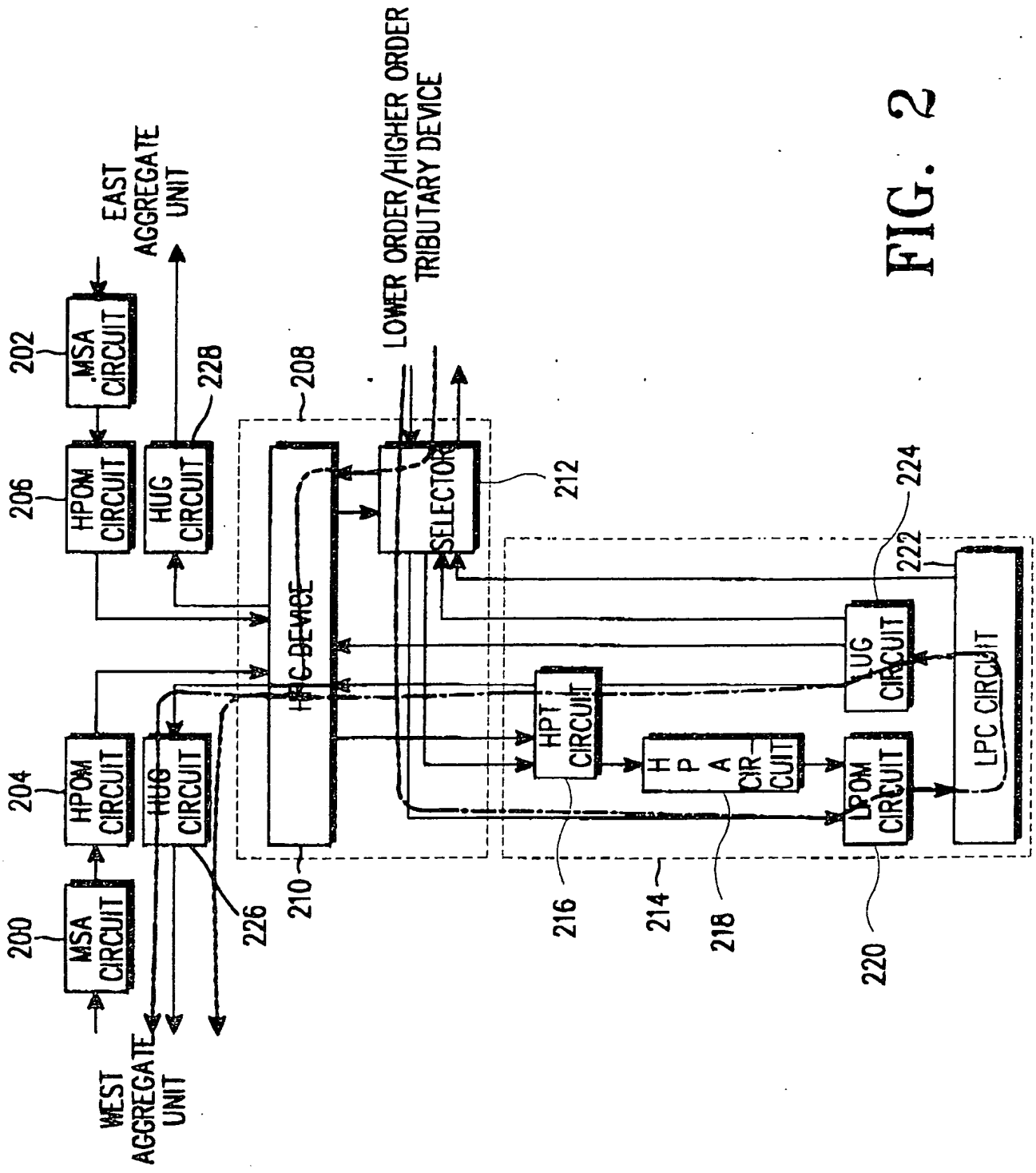

WEST AGGREGATE UNIT
EAST AGGREGATE UNIT
LOWER ORDER/HIGHER ORDER TRIBUTARY DEVICE
200
MSA CIRCUIT
202
MSA CIRCUIT
204
HPOM CIRCUIT
206
HPOM CIRCUIT
208
HUG CIRCUIT
210
HUG CIRCUIT
212
SELECTOR
214
HPT CIRCUIT
216
HPA CIRCUIT
218
LPOM CIRCUIT
220
LUG CIRCUIT
222
LPC CIRCUIT
224
226
228

FIG. 2

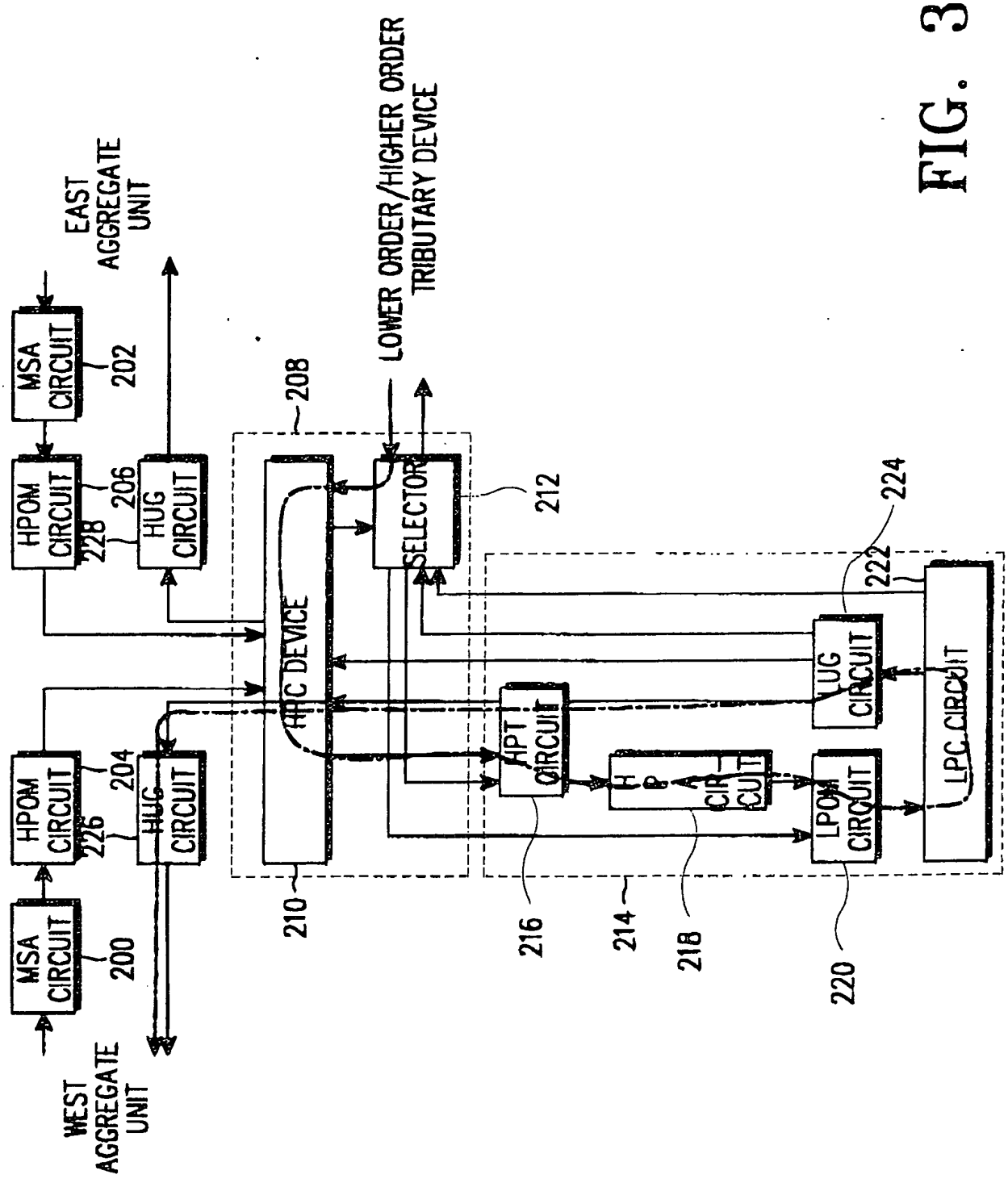

WEST AGGREGATE UNIT
EAST AGGREGATE UNIT
LOWER ORDER/HIGHER ORDER TRIBUTARY DEVICE
MSA CIRCUIT
200
202
HPOM CIRCUIT
204
206
HUG CIRCUIT
226
228
HPC DEVICE
208
210
SELECTOR
212
APT CIRCUIT
216
HPA CIRCUIT
214
218
LPOM CIRCUIT
220
LUG CIRCUIT
222
224
LPC CIRCUIT

FIG. 3

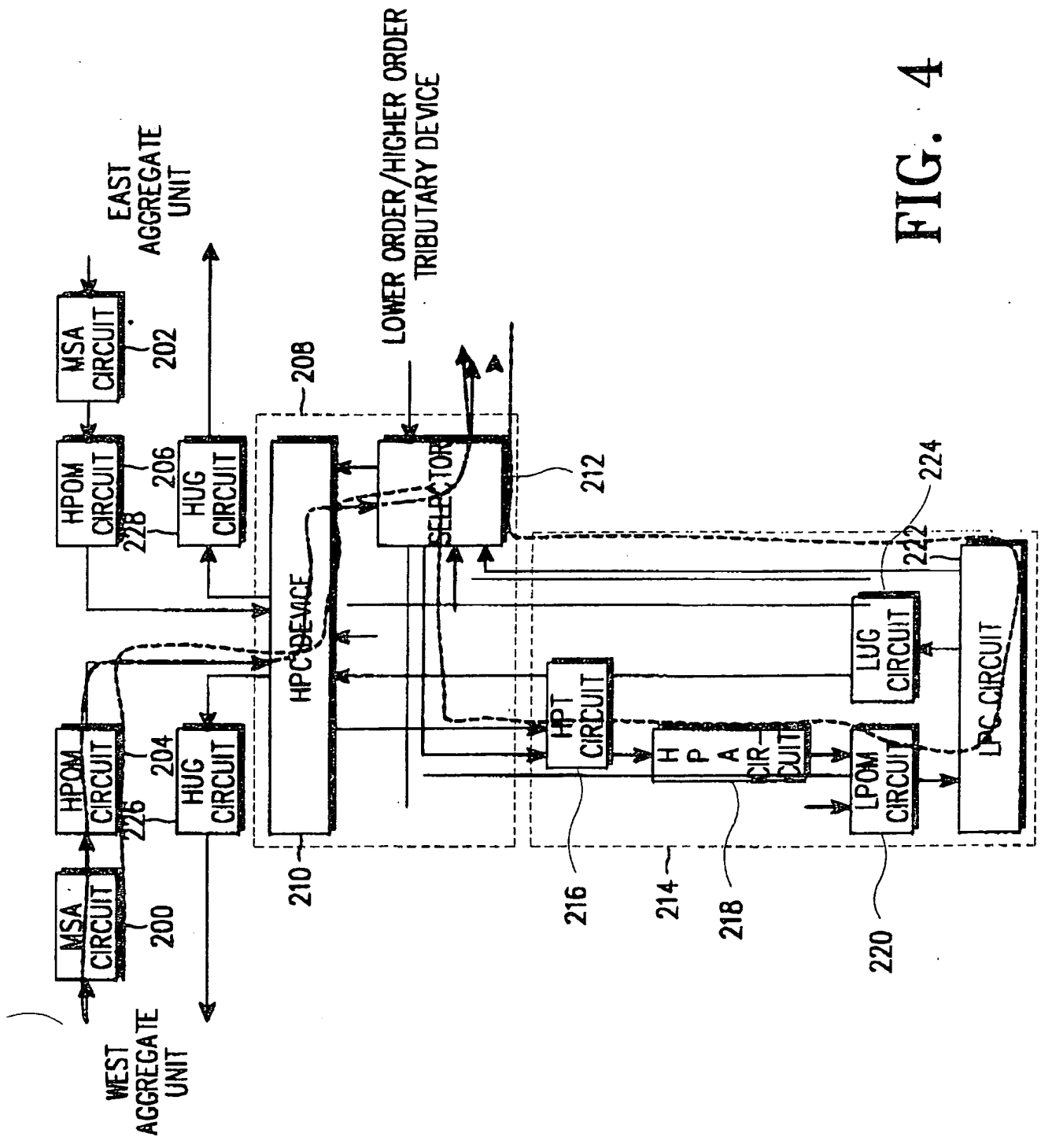

WEST AGGREGATE UNIT
EAST AGGREGATE UNIT
LOWER ORDER/HIGHER ORDER TRIBUTARY DEVICE
MSA CIRCUIT
200
202
HPOM CIRCUIT
204
206
HUG CIRCUIT
208
HPC DEVICE
210
SELECTOR
212
214
HPT CIRCUIT
216
HPA CIRCUIT
218
LPOM CIRCUIT
220
LUG CIRCUIT
222
LPC CIRCUIT
224
226
228

FIG. 4

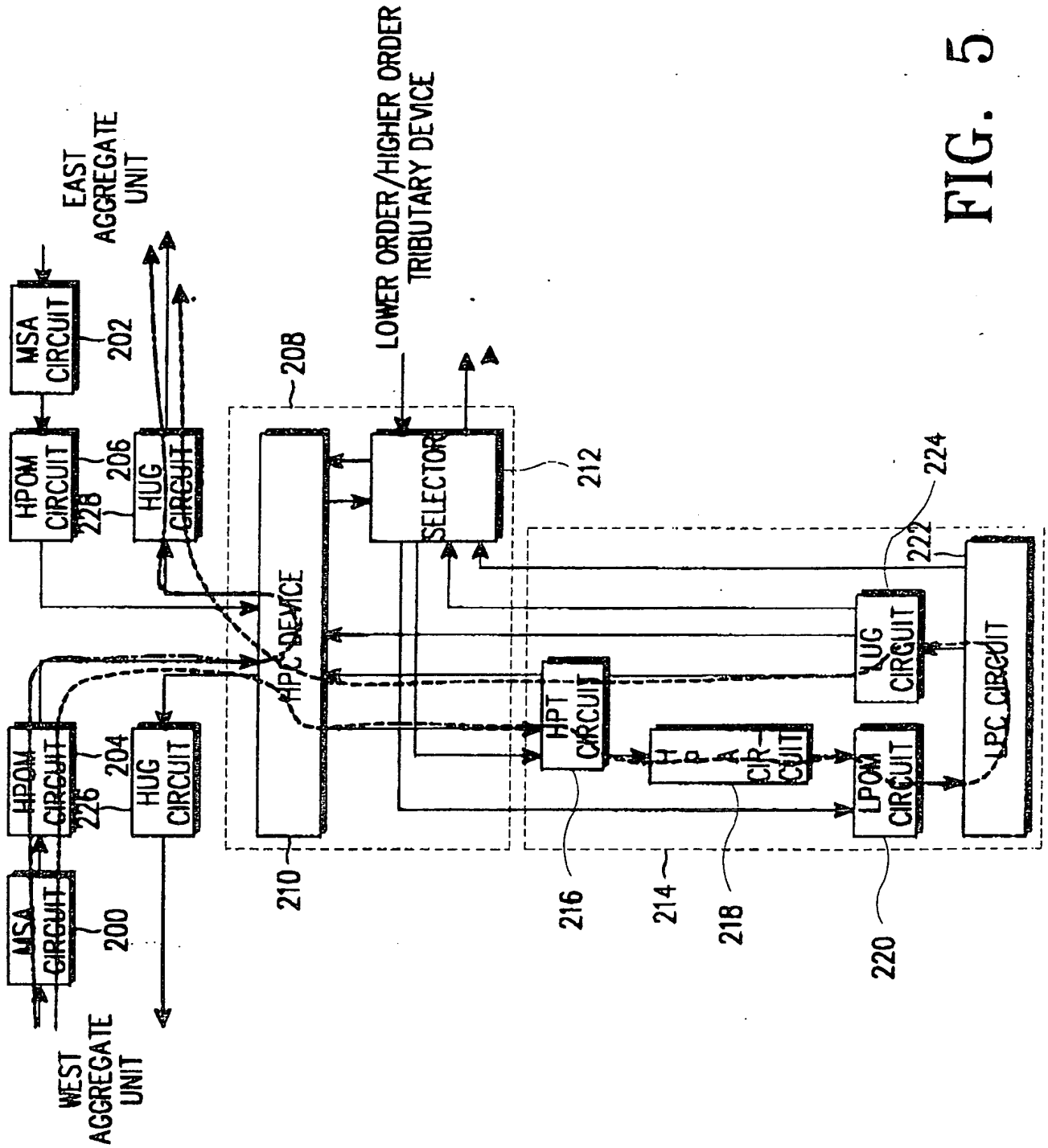

EAST AGGREGATE UNIT
MSA CIRCUIT
202
HPOM CIRCUIT
228
206
HUG CIRCUIT
208
LOWER ORDER/HIGHER ORDER TRIBUTARY DEVICE
SELECTOR
212
224
222
HPC DEVICE
HUG CIRCUIT
HPT CIRCUIT
HPA CIRCUIT
LPOM CIRCUIT
LPC CIRCUIT
HPOM CIRCUIT
226
204
HUG CIRCUIT
MSA CIRCUIT
200
WEST AGGREGATE UNIT
210
216
214
218
220

FIG. 5

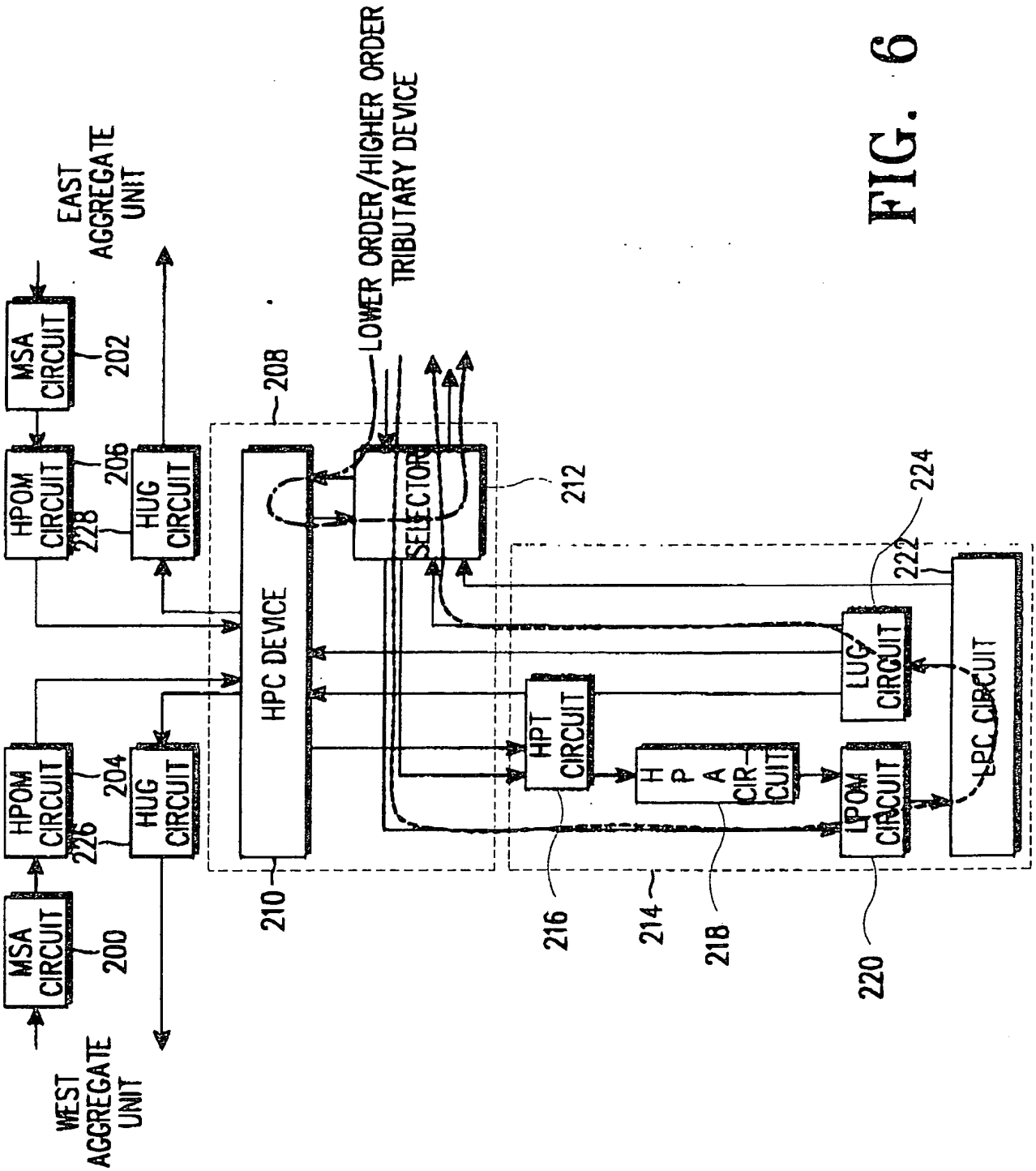

EAST AGGREGATE UNIT
WEST AGGREGATE UNIT
MSA CIRCUIT
200
202
HPOM CIRCUIT
204
206
HUG CIRCUIT
208
HPC DEVICE
210
LOWER ORDER/HIGHER ORDER TRIBUTARY DEVICE
SELECTOR
212
214
HPT CIRCUIT
216
HPA CIRCUIT
218
LPOM CIRCUIT
220
LUG CIRCUIT
222
224
LPC CIRCUIT
226
228

FIG. 6